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3/25/03

PATENTS  
LT-140

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Steven D. Roach  
Application No.: 10/003,096 Confirmation No.: 5186  
Filed : December 6, 2001  
For : CIRCUITRY AND METHODS FOR IMPROVING  
THE PERFORMANCE OF A LIGHT EMITTING  
ELEMENT  
Group Art Unit : 2817  
Examiner : James Vu

Hon. Commissioner  
for Patents  
Washington, D.C. 20231

March 7, 2003  
New York, New York

RECEIVED  
MAR 21 2003  
TECHNOLOGY CENTER 2800

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to  
the following documents:

Other Documents

S. Maricot, J.P. Vilcot and D. Decoster,  
"Improvement of Microwave Signal Optical Transmission by  
Passive Matching of Optoelectronics Devices", Microwave  
Opt. Technology, Vol. 4, No. 2, 1991, pp. 591-595.

S. Maricot, J.P. Vilcot, D. Decoster, J.C.  
Renaud, D. Rondi, P. Hirtz, R. Blondeau and B. deCremoux,  
"Monolithic Integration of Optoelectronics Devices with  
Reactive Matching Networks for Microwave Applications, IEEE  
Photonics Technology Letters, Vol. 4, No. 11, November  
1992, pp. 1248-1250.

S. Maricot, J.P. Vilcot, D. Decoster, J.C. Renaud, D. Rondi, P. Hirtz, R. Blondeau and B. deCremoux, "Reactively Matched Optoelectronics Transceivers on InP Substrate for 6 Ghz Operation", IEEE MTT-S International Microwave Symposium Digest, Vol. 2, June 14-18, 1993, pp. 1067-1070.

J.C. Renaud, D. Rondi, P. Hirtz, R. Blondeau, S. Maricot, J.P. Vilcot and D. Decoster, "Monolithic Integration of Both GaInAs Photodiodes and GaInAsP Lasers with Impedance Matching Circuits for 6 Ghz Transmissions", Proc. 4th Conf. InP Related Materials, April 1992, pp. 78-81.

Copies of these documents are enclosed herewith.

It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicant requests that a copy of Form PTO-1449 (submitted in duplicate herewith), as considered and initialed by the Examiner, be returned with the next communication.

An early and favorable action is respectfully requested.

Respectfully submitted,

I Hereby Certify that this Correspondence is being Deposited with the U.S. Postal Service as First Class Mail in an Envelope Addressed to:

COMMISSIONER FOR PATENTS  
P.O. BOX 2327  
ARLINGTON, VA 22202

on March 7, 2003

*Charles J. Smith*  
Signature of Person Signing



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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
LT-140SERIAL NO.  
10/003,096APPLICANT  
Steven D. RoachCONFIRMATION NO.  
5186FILING DATE  
December 6, 2001GROUP  
2817INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	S. Maricot, J.P. Vilcot and D. Decoster, "Improvement of Microwave Signal Optical Transmission by Passive Matching of Optoelectronics Devices", Microwave Opt. Technology, Vol. 4, No. 2, 1991, pp. 591-595.
	S. Maricot, J.P. Vilcot, D. Decoster, J.C. Renaud, D. Rondi, P. Hirtz, R. Blondeau and B. deCremoux, "Monolithic Integration of Optoelectronics Devices with Reactive Matching Networks for Microwave Applications, IEEE Photonics Technology Letters, Vol. 4, No. 11, November 1992, pp. 1248-1250.
	S. Maricot, J.P. Vilcot, D. Decoster, J.C. Renaud, D. Rondi, P. Hirtz, R. Blondeau and B. deCremoux, "Reactively Matched Optoelectronics Transceivers on InP Substrate for 6 Ghz Operation", IEEE MTT-S International Microwave Symposium Digest, Vol. 2, June 14-18, 1993, pp. 1067-1070.
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.